

## ABSTRACT OF THE DISCLOSURE

An image processing method is provided, which makes it possible to enlarge an input or original image in such a way as to suppress or eliminate jaggies at the contours in the image, and which is applicable to a dot-matrix type display device with a fixed resolution. In the step (a) a local area is defined in an input image. The local area includes a target pixel and neighboring pixels surrounding the target pixel. In the step (b), a filtering operation is applied to the target pixel and the neighboring pixels in the local area while all the pixels in the local area are successively assigned to the target pixel, thereby outputting a filtered image. In the step (c), the filtered image and the input image are mixed together at a specific mixing ratio, thereby forming an output image. In the step (b), the median or average value is preferably used for forming the filtered image.